

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050117660".pn.	US-PGPUB; USPAT	OR	ON	2006/10/30 08:56
S2	16	vialle.in.	US-PGPUB; USPAT	OR	ON	2006/10/30 08:56
S3	3	S2 and (loop and wireless)	US-PGPUB; USPAT	OR	ON	2006/10/30 11:03
S4	1	"6192256".pn.	US-PGPUB; USPAT	OR	ON	2006/10/30 13:13
S5	1	"6377631".pn.	US-PGPUB; USPAT	OR	ON	2006/10/31 09:55
S6	1	"20040161257".pn.	US-PGPUB; USPAT	OR	ON	2006/10/31 10:04
S7	25	("4337376"   "4710944"   "5134715"   "5228025"   "5315584"   "5345599"   "5471647"   "5479444"   "5479447"   "5510779"   "5515378"   "5537435"   "5548819"   "5566209"   "5592490"   "5634199"   "5642353"   "5649287"   "5691727"   "5752173"   "5809019"   "5886988"   "5905721"   "5966094"   "6097771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 11:50
S8	1	S7 and rake	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 11:50
S9	25	("4337376"   "4710944"   "5134715"   "5228025"   "5315584"   "5345599"   "5471647"   "5479444"   "5479447"   "5510779"   "5515378"   "5537435"   "5548819"   "5566209"   "5592490"   "5634199"   "5642353"   "5649287"   "5691727"   "5752173"   "5809019"   "5886988"   "5905721"   "5966094"   "6097771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 14:31
S10	5	S9 and stor\$3 and weight\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 14:48
S11	3	S9 and (list\$3 or table\$1 or sav\$3) SAME weight\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 14:50
S12	1	"6353638".pn.	US-PGPUB; USPAT	OR	ON	2006/11/07 08:54

## EAST Search History

S13	366	"FIR" same weight\$3 same transmit\$4	US-PGPUB; USPAT	OR	ON	2006/11/07 08:55
S14	311	S13 and coefficient\$1	US-PGPUB; USPAT	OR	ON	2006/11/07 08:55
S15	257	S14 and delay	US-PGPUB; USPAT	OR	ON	2006/11/07 08:55
S16	86	S15 and (time near interval\$1)	US-PGPUB; USPAT	OR	ON	2006/11/07 09:06
S17	1	"4835791" .pn.	US-PGPUB; USPAT	OR	ON	2006/11/07 09:06
S18	25	("4337376"   "4710944"   "5134715"   "5228025"   "5315584"   "5345599"   "5471647"   "5479444"   "5479447"   "5510779"   "5515378"   "5537435"   "5548819"   "5566209"   "5592490"   "5634199"   "5642353"   "5649287"   "5691727"   "5752173"   "5809019"   "5886988"   "5905721"   "5966094"   "6097771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 13:54
S19	8	S18 and null	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 13:47
S20	3	S18 and (maximum same delay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 13:51
S21	4	S18 and (max\$4 same delay)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 13:51
S22	25	("4337376"   "4710944"   "5134715"   "5228025"   "5315584"   "5345599"   "5471647"   "5479444"   "5479447"   "5510779"   "5515378"   "5537435"   "5548819"   "5566209"   "5592490"   "5634199"   "5642353"   "5649287"   "5691727"   "5752173"   "5809019"   "5886988"   "5905721"   "5966094"   "6097771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:51
S23	8	S22 and null	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 14:51
S24	6376	multi\$1path and (large\$2 or big\$4 or great\$3 or max\$4) same delay	US-PGPUB; USPAT	OR	ON	2006/11/08 07:54
S25	4606	S24 and antenna\$1	US-PGPUB; USPAT	OR	ON	2006/11/08 07:42

## EAST Search History

S26	825	S25 and (copy or copies)	US-PGPUB; USPAT	OR	ON	2006/11/08 07:42
S27	0	S26 and trasmit\$3	US-PGPUB; USPAT	OR	ON	2006/11/08 07:42
S28	821	S26 and transmit\$3	US-PGPUB; USPAT	OR	ON	2006/11/08 07:43
S29	821	S28 and receiv\$3	US-PGPUB; USPAT	OR	ON	2006/11/08 07:43
S30	20	multi\$1path and (max\$3 NEAR delay)	US-PGPUB; USPAT	OR	ON	2006/11/08 08:01
S31	842	multi\$1path and (long\$3 NEAR delay)	US-PGPUB; USPAT	OR	ON	2006/11/08 08:32
S32	1729	(longest or maximum or biggest or largest) near delay.	US-PGPUB; USPAT	OR	ON	2006/11/08 08:33
S33	134	S32 and multi\$1path	US-PGPUB; USPAT	OR	ON	2006/11/08 08:33
S34	1	"6377631".pn.	US-PGPUB; USPAT	OR	ON	2006/11/08 08:45
S35	1	"20050117660".pn.	US-PGPUB; USPAT	OR	ON	2006/11/08 09:48
S36	16	"w.sup.HH.sup.HHw"	US-PGPUB; USPAT	OR	ON	2006/11/08 13:24
S37	1	"G.sup.HG" same null	US-PGPUB; USPAT	OR	ON	2006/11/08 12:35
S38	6	S36 and (square or sqrt)	US-PGPUB; USPAT	OR	ON	2006/11/08 12:30
S39	2	"G.sup.HG" and null	US-PGPUB; USPAT	OR	ON	2006/11/08 12:36
S40	2	S36 and null	US-PGPUB; USPAT	OR	ON	2006/11/08 12:47
S41	2326	(matrix or matrices) same (null or zero) same weight\$3	US-PGPUB; USPAT	OR	ON	2006/11/08 12:53
S42	3	S41 and (un\$1select\$2 or no\$2select\$2) same delay	US-PGPUB; USPAT	OR	ON	2006/11/08 12:50
S43	357	(matrix or matrices) same null same column\$1	US-PGPUB; USPAT	OR	ON	2006/11/08 12:53
S44	164	S43 and weight\$4	US-PGPUB; USPAT	OR	ON	2006/11/08 12:54
S45	61	S44 and delay	US-PGPUB; USPAT	OR	ON	2006/11/08 12:54
S46	0	"w.sup.HH.sup.H" same (square or sqrt)	US-PGPUB; USPAT	OR	ON	2006/11/08 13:24